

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L5 and( ru or pt or pd or sn or silicon or germanium or tin)	0

**Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L8

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**
**DATE:** Thursday, June 26, 2003    [Printable Copy](#)    [Create Case](#)
**Set Name   Query**

side by side

**Hit Count   Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L8</u>	L5 and( ru or pt or pd or sn or silicon or germanium or tin)	0	<u>L8</u>
<u>L7</u>	L5 and( noble metal or tin)	0	<u>L7</u>
<u>L6</u>	L5 and noble metal and tin	0	<u>L6</u>
<u>L5</u>	naphthalenecarboxylic acid.ti.	30	<u>L5</u>
<u>L4</u>	puri\$6 naphthalenecarboxylic acid and l3	0	<u>L4</u>
<u>L3</u>	L2 and reactor	2	<u>L3</u>
<u>L2</u>	L1 and noble metal and tin	7	<u>L2</u>
<u>L1</u>	naphthalenecarboxylic acid	746	<u>L1</u>

END OF SEARCH HISTORY

**WEST**

Generate Collection

Print

**Search Results - Record(s) 1 through 10 of 30 returned.**☐ 1. Document ID: US 5498627 A

L5: Entry 1 of 30

File: USPT

Mar 12, 1996

US-PAT-NO: 5498627

DOCUMENT-IDENTIFIER: US 5498627 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Octahydro-2-naphthalenecarboxylic acid derivative, its production and use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 2. Document ID: US 5095135 A

L5: Entry 2 of 30

File: USPT

Mar 10, 1992

US-PAT-NO: 5095135

DOCUMENT-IDENTIFIER: US 5095135 A

TITLE: Process for the preparation of high-purity naphthalenecarboxylic acid esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 3. Document ID: US 4291058 A

L5: Entry 3 of 30

File: USPT

Sep 22, 1981

US-PAT-NO: 4291058

DOCUMENT-IDENTIFIER: US 4291058 A

TITLE: Naphthalenecarboxylic acid esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 4. Document ID: JP 10081644 A

L5: Entry 4 of 30

File: JPAB

Mar 31, 1998

PUB-NO: JP410081644A

DOCUMENT-IDENTIFIER: JP 10081644 A

TITLE: PURIFICATION OF NAPHTHALENECARBOXYLIC ACIDS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 5. Document ID: JP 08208601 A

L5: Entry 5 of 30

File: JPAB

Aug 13, 1996

PUB-NO: JP408208601A

DOCUMENT-IDENTIFIER: JP 08208601 A

TITLE: OCTAHYDRO-2-NAPHTHALENECARBOXYLIC ACID DERIVATIVE, ITS PRODUCTION AND USE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 6. Document ID: JP 08143510 A

L5: Entry 6 of 30

File: JPAB

Jun 4, 1996

PUB-NO: JP408143510A

DOCUMENT-IDENTIFIER: JP 08143510 A

TITLE: 6-ALKYL-2-NAPHTHALENECARBOXYLIC ACID AND PRODUCTION OF  
6-ISOPROPYL-2-NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 7. Document ID: JP 06279378 A

L5: Entry 7 of 30

File: JPAB

Oct 4, 1994

PUB-NO: JP406279378A

DOCUMENT-IDENTIFIER: JP 06279378 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID DIIMIDE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 8. Document ID: JP 06228048 A

L5: Entry 8 of 30

File: JPAB

Aug 16, 1994

PUB-NO: JP406228048A

DOCUMENT-IDENTIFIER: JP 06228048 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 9. Document ID: JP 06172260 A

L5: Entry 9 of 30

File: JPAB

Jun 21, 1994

PUB-NO: JP406172260A

DOCUMENT-IDENTIFIER: JP 06172260 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 10. Document ID: JP 06025077 A

L5: Entry 10 of 30

File: JPAB

Feb 1, 1994

PUB-NO: JP406025077A

DOCUMENT-IDENTIFIER: JP 06025077 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID EXCELLENT IN FILTERABILITY

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KM/C	Draw Desc	Image
------	-----------	-------

[Generate Collection](#)[Print](#)

Terms	Documents
naphthalenecarboxylic acid.ti.	30

**Display Format:**

-

[Change Format](#)[Previous Page](#)[Next Page](#)

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 20 of 30 returned.**☐ 11. Document ID: JP 05103659 A

L5: Entry 11 of 30

File: JPAB

Apr 27, 1993

PUB-NO: JP405103659A

DOCUMENT-IDENTIFIER: JP 05103659 A

TITLE: MICROORGANISM AND PRODUCTION OF NAPHTHALENECARBOXYLIC ACID COMPOUND USING THE SAME

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 12. Document ID: JP 04334344 A

L5: Entry 12 of 30

File: JPAB

Nov 20, 1992

PUB-NO: JP404334344A

DOCUMENT-IDENTIFIER: JP 04334344 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 13. Document ID: JP 04330039 A

L5: Entry 13 of 30

File: JPAB

Nov 18, 1992

PUB-NO: JP404330039A

DOCUMENT-IDENTIFIER: JP 04330039 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 14. Document ID: JP 04054152 A

L5: Entry 14 of 30

File: JPAB

Feb 21, 1992

PUB-NO: JP404054152A

DOCUMENT-IDENTIFIER: JP 04054152 A

TITLE: METHOD FOR PURIFYING NAPHTHALENECARBOXYLIC ACID ESTER

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 15. Document ID: JP 03287565 A

L5: Entry 15 of 30

File: JPAB

Dec 18, 1991

PUB-NO: JP403287565A

DOCUMENT-IDENTIFIER: JP 03287565 A

TITLE: METHOD FOR RECOVERING CATALYST FOR PRODUCING NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 16. Document ID: JP 03240750 A

L5: Entry 16 of 30

File: JPAB

Oct 28, 1991

PUB-NO: JP403240750A

DOCUMENT-IDENTIFIER: JP 03240750 A

TITLE: PRODUCTION OF HIGH-PURITY NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 17. Document ID: JP 02250851 A

L5: Entry 17 of 30

File: JPAB

Oct 8, 1990

PUB-NO: JP402250851A

DOCUMENT-IDENTIFIER: JP 02250851 A

TITLE: PURIFICATION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 18. Document ID: JP 02250850 A

L5: Entry 18 of 30

File: JPAB

Oct 8, 1990

PUB-NO: JP402250850A

DOCUMENT-IDENTIFIER: JP 02250850 A

TITLE: PURIFICATION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 19. Document ID: JP 02250849 A

L5: Entry 19 of 30

File: JPAB

Oct 8, 1990

PUB-NO: JP402250849A

DOCUMENT-IDENTIFIER: JP 02250849 A

TITLE: PURIFICATION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 20. Document ID: JP 02240047 A

L5: Entry 20 of 30

File: JPAB

Sep 25, 1990

PUB-NO: JP402240047A

DOCUMENT-IDENTIFIER: JP 02240047 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	FORM	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

Generate Collection

Print

Terms	Documents
naphthalenecarboxylic acid.ti.	30

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 21 through 30 of 30 returned.**☐ 21. Document ID: JP 02240046 A

L5: Entry 21 of 30

File: JPAB

Sep 25, 1990

PUB-NO: JP402240046A

DOCUMENT-IDENTIFIER: JP 02240046 A

TITLE: PRODUCTION OF NAPHTHALENECARBOXYLIC ACID

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Image
------	-----------	-------

☐ 22. Document ID: JP 02164843 A

L5: Entry 22 of 30

File: JPAB

Jun 25, 1990

PUB-NO: JP402164843A

DOCUMENT-IDENTIFIER: JP 02164843 A

TITLE: SYNTHESIS OF NAPHTHALENECARBOXYLIC ACIDS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Image
------	-----------	-------

☐ 23. Document ID: WO 9724115 A1

L5: Entry 23 of 30

File: EPAB

Jul 10, 1997

PUB-NO: WO009724115A1

DOCUMENT-IDENTIFIER: WO 9724115 A1

TITLE: NAPHTHALENECARBOXYLIC ACID DERIVATIVES

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Image
------	-----------	-------

☐ 24. Document ID: EP 677513 A1

L5: Entry 24 of 30

File: EPAB

Oct 18, 1995

PUB-NO: EP000677513A1

DOCUMENT-IDENTIFIER: EP 677513 A1

TITLE: Octahydro-2-naphthalenecarboxylic acid derivative, its production and use.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 25. Document ID: EP 450621 A2

L5: Entry 25 of 30

File: EPAB

Oct 9, 1991

PUB-NO: EP000450621A2



DOCUMENT-IDENTIFIER: EP 450621 A2

TITLE: Process for the preparation of high-purity naphthalenecarboxylic acid esters.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Image
------	-----------	-------

☐ 26. Document ID: JP 2001064239 A

L5: Entry 26 of 30

File: DWPI

Mar 13, 2001

DERWENT-ACC-NO: 2001-543995

DERWENT-WEEK: 200161

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: New optically active naphthalenecarboxylic acid derivatives are used for liquid crystal compositions for liquid crystal devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 27. Document ID: JP 2000212121 A

L5: Entry 27 of 30

File: DWPI

Aug 2, 2000

DERWENT-ACC-NO: 2000-641017

DERWENT-WEEK: 200105

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: 1,2,3,4-Tetrahydro-6-hydroxymethyl-2-naphthalenecarboxylic acid ester production, used as modifier for polyalkylene-naphthalate, includes hydrogenation of 2,6-tetralindicarboxylic acid dialkyl ester using copper-chromium catalyst

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 28. Document ID: JP 50005369 A

L5: Entry 28 of 30

File: DWPI

Jan 21, 1975

DERWENT-ACC-NO: 1975-25093W

DERWENT-WEEK: 197515

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: 2,6-Naphthalenecarboxylic acid prepn. - by thermal decompn. of 2,6-naphthalene tetracarboxylic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMOC	Draw Desc	Image
------	-----------	-------

☐ 29. Document ID: JP 73026003 B

L5: Entry 29 of 30

File: DWPI

DERWENT-ACC-NO: 1973-45355U

DERWENT-WEEK: 197332

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Naphthalenecarboxylic acids prodn - prevents clogging of pipes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMNC	Draw Desc	Image
------	-----------	-------

☐ 30. Document ID: JP 47029355 A JP 81020299 B

L5: Entry 30 of 30

File: DWPI

Nov 6, 1972

DERWENT-ACC-NO: 1972-82528T

DERWENT-WEEK: 197252

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Naphthalenecarboxylic acid chlorides prepn - starting material in prepn of  
polyamides polyesters, aromatic heterocyclic cpds esp t he

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMNC	Draw Desc	Image
------	-----------	-------

[Generate Collection](#)[Print](#)

Terms	Documents
naphthalenecarboxylic acid.ti.	30

**Display Format:**

-

[Change Format](#)[Previous Page](#)[Next Page](#)

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L5 and hydrogen	2

Database:

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L9

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**DATE: Thursday, June 26, 2003 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L9</u>	L5 and hydrogen	2	<u>L9</u>
<u>L8</u>	L5 and( ru or pt or pd or sn or silicon or germanium or tin)	0	<u>L8</u>
<u>L7</u>	L5 and( noble metal or tin)	0	<u>L7</u>
<u>L6</u>	L5 and noble metal and tin	0	<u>L6</u>
<u>L5</u>	naphthalenecarboxylic acid.ti.	30	<u>L5</u>
<u>L4</u>	puri\$6 naphthalenecarboxylic acid and l3	0	<u>L4</u>
<u>L3</u>	L2 and reactor	2	<u>L3</u>
<u>L2</u>	L1 and noble metal and tin	7	<u>L2</u>
<u>L1</u>	naphthalenecarboxylic acid	746	<u>L1</u>

END OF SEARCH HISTORY

WEST

Generate Collection

Print

## Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 5095135 A

L9: Entry 1 of 2

File: USPT

Mar 10, 1992

US-PAT-NO: 5095135

DOCUMENT-IDENTIFIER: US 5095135 A

TITLE: Process for the preparation of high-purity naphthalenecarboxylic acid esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 2. Document ID: JP 2000212121 A

L9: Entry 2 of 2

File: DWPI

Aug 2, 2000

DERWENT-ACC-NO: 2000-641017

DERWENT-WEEK: 200105

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: 1,2,3,4-Tetrahydro-6-hydroxymethyl-2-naphthalenecarboxylic acid ester production, used as modifier for polyalkylene-naphthalate, includes hydrogenation of 2,6-tetralindicarboxylic acid dialkyl ester using copper-chromium catalyst

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

Generate Collection

Print

Terms

Documents

L5 and hydrogen

2

Display Format:

-

Change Format

[Previous Page](#)[Next Page](#)